AUTHOR INDEX

Albino-Teixeira, A 239, 240
Albrecht, J 236
Amenta, F 81, 229, 230, 231, 232
Aperia, A 227, 238

Baines A D 31
Barthelmebs, M 233, 241
Bell, C 1
Bergamashi, E 234
Berndt, T J 217, 218
Bertorello, A M 11, 227
Biggi, A 234
Bogdanov, V 63
Bompart, G 237
Boomsma, F 245
Boomsma, F 245, 247, 248, 250, 251
Buikema, H 183

Carey, R M 155, 175
Carra, M 234
Casagrande, C 203
Celsi, G 227
Ceriati, G 234
Chen, C 143
Chen, S 238
Chinnow, S 217
Christie, M I 243, 244
Cohen, H T 73
Coruzzi, P 234

Damase-Michel C 99, 237
Debska-Slizien, A 31
Dousa, T P 217, 218
Drangova, R 31

Dupont, A G 133
Durrieu, G 99, 237

Eklöf, A C 11, 227, 238
Escaf, S 81
Espersen, K 246

Felder, R A 51, 155
Fernandes, M H 21, 222, 232, 240
Ferreira de Almeida, J A 231
Finkel Y 11
Fiorelli, G 175
Fontain, C 233, 241
Fontes Ribeiro, C A 235
Freestone, S 195
Fresko, I 236
Fukuchi, S 223, 242

Girbes, A R J 113, 183
Girolami, J P 237
Greaff, P A 183
Grenader, A 63, 219
Grevink, R G 113
Grima, M 233, 241
Guimarães, J T 220, 222

Hansell, P 228
Healy, D P 63, 219
Ho, P 31
Horiuchi, A 155
Huo, T 63

Ianni, L 175
Iimura, O 165

Imbs, J L 233, 241
Ince, F 243
Isaac, J 218

Jensen, P F 246
Jose, P A 155
Jose, P A 51

Kanstrup, I L 246
Katz, A I 73
Kim, J-c 223
Knox, F G 217, 218
Komori, T 121
Kuchel, O 221

Lanzilotti, R 175
Lee, M R 195
Li Kam, T C 195
Lie, K I 183
Lieverse, A G 113
Lokhandwala, M F 143
Lund, J 246

MacDonald, A 217
Macedo, T R A 235
Man In't Veld, A J 245, 247, 248, 250, 251
Mannelli, M 175
Mayer, P 233
Momsma, F J, Jr 51
Montastruc, J L 99, 237
Montastruc, P 99
Morgadinho, M T 235
Mossini, G 234
Mouradian, M M 51
Musiari, L 234

Naaknishi, T 121
Nakagawa, H 165
Nakagawa, M 165
Napoleone, P 230
Nicol, A K 243
Nishi, A 227
Nishiyama, S 249
Novarini, A 234

Olsen, N V 246

Pereira Leite, L 231
Pestana, M 41, 222, 226, 240
Pinna, G 229
Pokorski, M 236
Puppili, C 175

Rensma, W 251
Ricci, A 81, 229, 230, 231, 232
Rossodivita, A 232
Ruffa, M 229
Rump, L C 91

Saitoh, S 165
Satoh, S 165
Satoh, T 73
Schalekamp, M A D H 247, 250, 251
Schiavone, D 229
Schollmeyer, P 91
Scholtens, E 183
Schoors, D F 133
Shigetomi, S 223, 242
Shimamoto, K 165
Sibley, D R 51
Sjöquist, M 228
Smet, B J G L 183
Smit, A J 113
Smith, G W 243, 244
Soares-da-Silva, P 11, 21, 41 220, 222, 224, 225, 226, 232, 239, 240
Springthorpe, B 243
Stephan, D 233, 241

Takahashi, H 121
Tanaka, K 223, 242
Tavernier, G 237
Tran, M A 99, 237
Tyce, G M 217, 218

Van Der Giessen, W J 245, 248
Van Der Meiracker, A H 247, 251
Van Gilst, W H 183
Van Veldhuisen, D J 113, 183
Van Workens, L J 245, 248

Vega, J A 81
Veglio, F 229
Verdouw, P D 245, 248, 250
Verity, A 243
Vieira-Coelho, M A 11, 222, 225, 240
Walikonis, R 217
Wesseling, H 183
Williams, G E 243
Yamaguchi, I 155, 249
Yoshikawa, M 249
Yoshimura, M 121

SUBJECT INDEX

adenylyl cyclase 63

basolateral membranes 31
blood pressure 121
bovine adrenal medulla 175
brush border membrane vesicles 31

calcium 31
cAMP 51, 155
carbidopa 31
cardiac ACE-activity 183
catecholamines 113
chronic heart failure 183
circadian pattern 121
cloning 51
collecting duct 73
COMT 21
cyclic AMP 73
cytochrome P450 73

D_1-receptor 91
D_2-receptor 91
DA-1 receptor 81, 143
deamination 21
DLF 165
DLS 165
docarpamine 203
DOPA 31
dopamine 1, 11, 31, 81, 99, 113, 133, 143, 165, 195, 203
dopamine receptors 175
  -1 receptors 63
  -2 receptors 63
  D_1-receptor 91
  D_2-receptor 91
  DA-1 receptor 81, 143

epinine 203
exercise 121
exercise test 113

fenoldopam 133
fluid balance 1
free dopamine 121

gludopa 203
gludopa in man 195

heart failure 113, 203
high sodium diet 11
HPLC 121
human 133
human kidney 81, 91
hypertension 1, 133, 143, 165, 203

ibopamine 113, 183, 203
inner medullary collecting duct 63
intestinal mucosa 11

kidney 1, 81

L-DOPA 41
levodopa 203
LLC-PK cells 31
LLC-PK_1 cells 63

methylation 21
monoamine oxidase 21

Na-K-ATPase 31, 73, 165
noradrenaline 11, 91
norepinephrine 113

Parkinson's disease 99
pheochromocytoma 175
phosphate 31
phospholipase A_2 73
phospholipase C 51
plasma neuohumoral activation 183
plasma renin activity 195
polymerase chain reaction 51, 155
prodrugs 203
prostaglandin E_2 63, 73

quinpirole 99

rat renal cortex 41
rat study 183
receptor binding assay 175
receptor/G-protein coupling 155
reduced renal mass rat 165
renal 133
renal dopamine 21
renal failure 203
renal function 1, 143
ribonuclease protection 51, 155

salt 165
selegiline 195
Sim 2055 203
sodium 31 133, 195
sodium balance 1
sodium transport 155
spontaneously hypertensive rats 31, 133
sulfoconjugated dopamine 121

tubular epithelial cells 41